

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

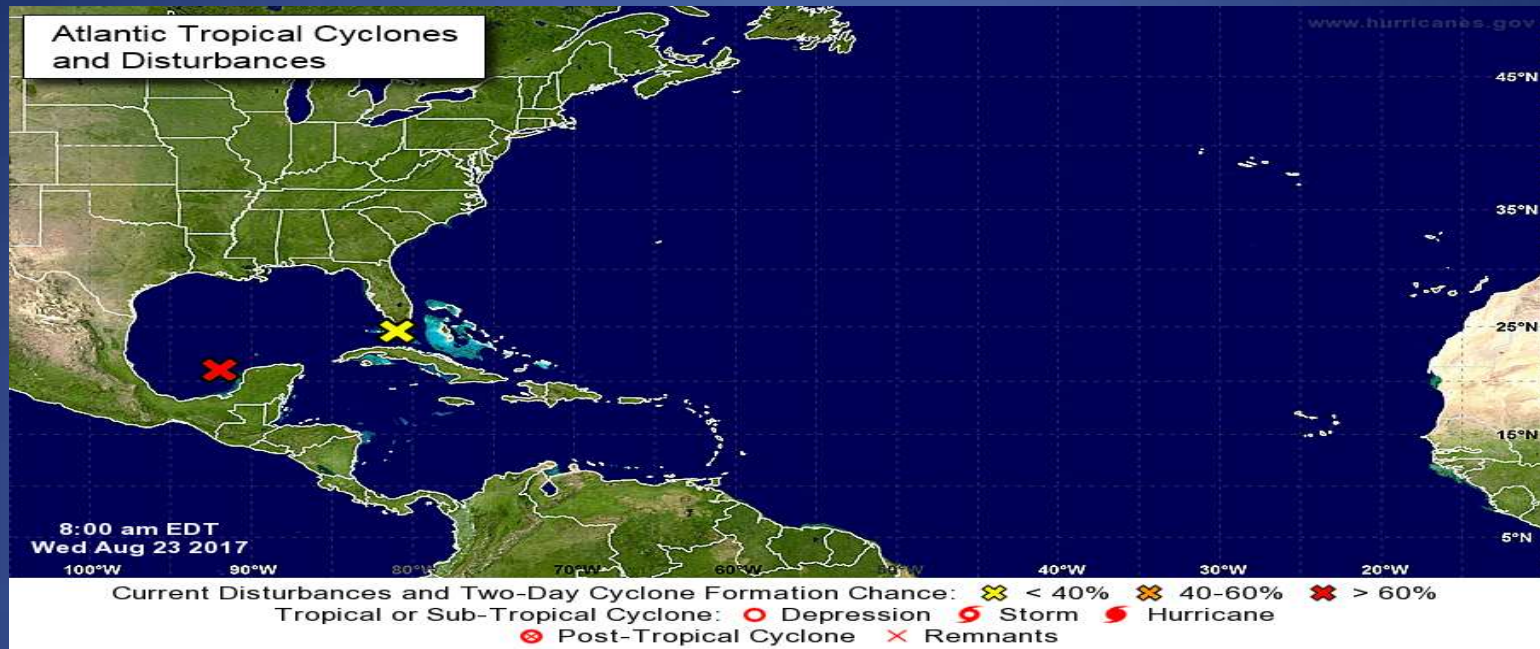


Situation Awareness Brief



Wednesday, August 23rd 2017
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: Satellite images, reconnaissance data and surface observations indicate that the remnants of Harvey are close to redeveloping into a tropical depression over the southwestern Gulf of Mexico about 150 miles west of Merida, Mexico. Advisories will likely be re-initiated at 10 am CDT on this system. The low is forecast to move to the northwest at about 10 mph across the western Gulf of Mexico, possibly reaching the northwestern Gulf coast late Friday. This system is likely to slow down once it reaches the coast, increasing the threat of a prolonged period of heavy rainfall and flooding across portions of Texas and Louisiana into early next week. Harvey could also produce storm surge and tropical storm or hurricane force winds along portions of the Texas coast later this week, and Tropical Storm or Hurricane Watches could be required later today for portions of the coast of northeastern Mexico, Texas, and southwestern Louisiana. Interests in these areas should monitor the progress of this system and refer to products issued by your local National Weather Service office for more information. * Formation chance through 48 hours...high...near 100 percent. * Formation chance through 5 days...high...near 100 percent. An area of disorganized showers and thunderstorms stretching across the Bahamas, southern Florida, and the adjacent waters is associated with a trough of low pressure. Any development of this system during the next few days should be slow to occur while it drifts northward over Florida and the adjacent waters. Environmental conditions could become a little more conducive for tropical or subtropical development over the weekend when the system begins to move northeastward over the western Atlantic. Regardless of development, very heavy rain and flooding is possible over portions of the Florida peninsula during the next few days. Please refer to products from your local National Weather Service office for more information on this system. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...low...30 percent.

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/22/17	NWS Fort Worth UPDATE: Tuesday Update / Watching the Gulf
08/22/17	NWS Shreveport: August 22, 2017 Preliminary Impact Forecast for (potential) Tropical Cyclone Harvey
08/23/17	FEMA Region 6 Daily Situation Awareness Brief
08/23/17	NWS National Hurricane Center: Tropical Weather Outlook, 082317
08/23/17	FEMA Region 6 Daily NWS Threat Brief for Wednesday, August 23, 2017
08/23/17	SITREP #1 Tropical System Harvey 082317

Weather Forecast

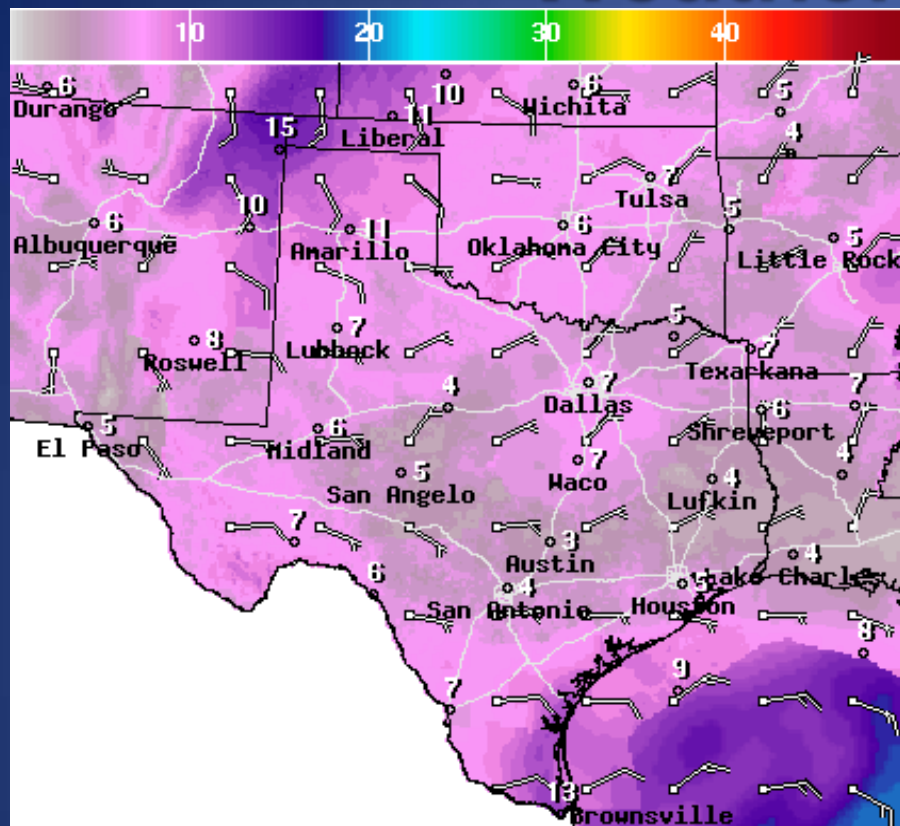


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Aug 23 2017 5PM EDT

(Wed Aug 23 2017 21Z)



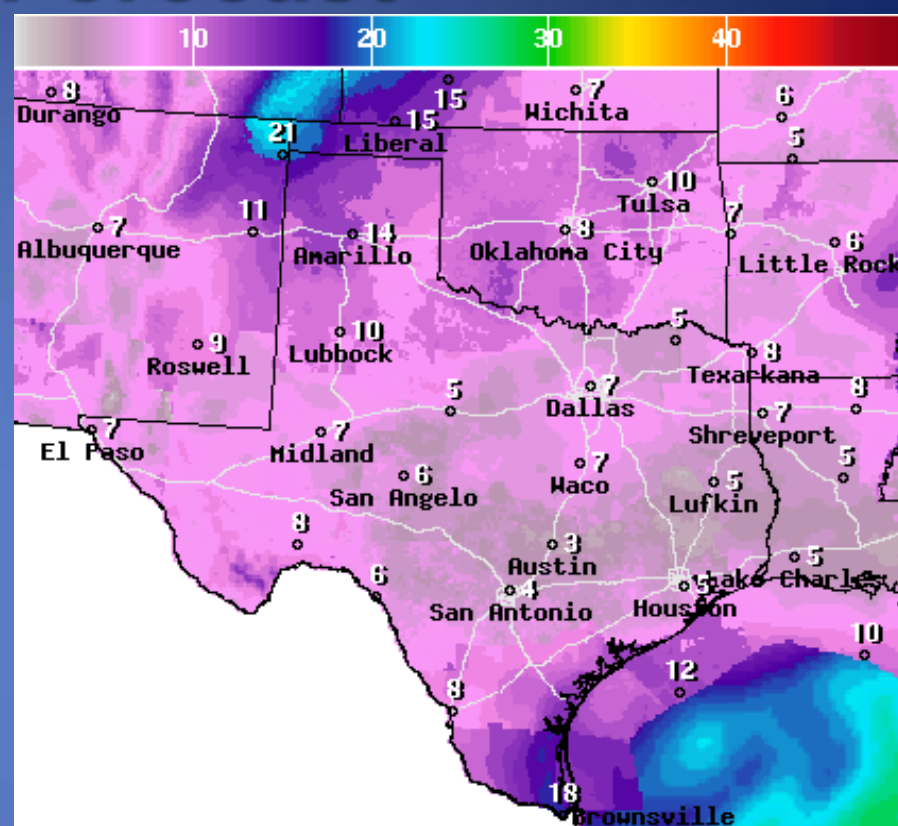
National Digital Forecast Database

05z issuance

Graphic created-Aug 23 1:23AM EDT



Wind Speeds



Wind Gust(Kts) Wed Aug 23 2017 5PM EDT

(Wed Aug 23 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Aug 23 1:25AM EDT



Gusts

Weather Warning/Advisories Issued

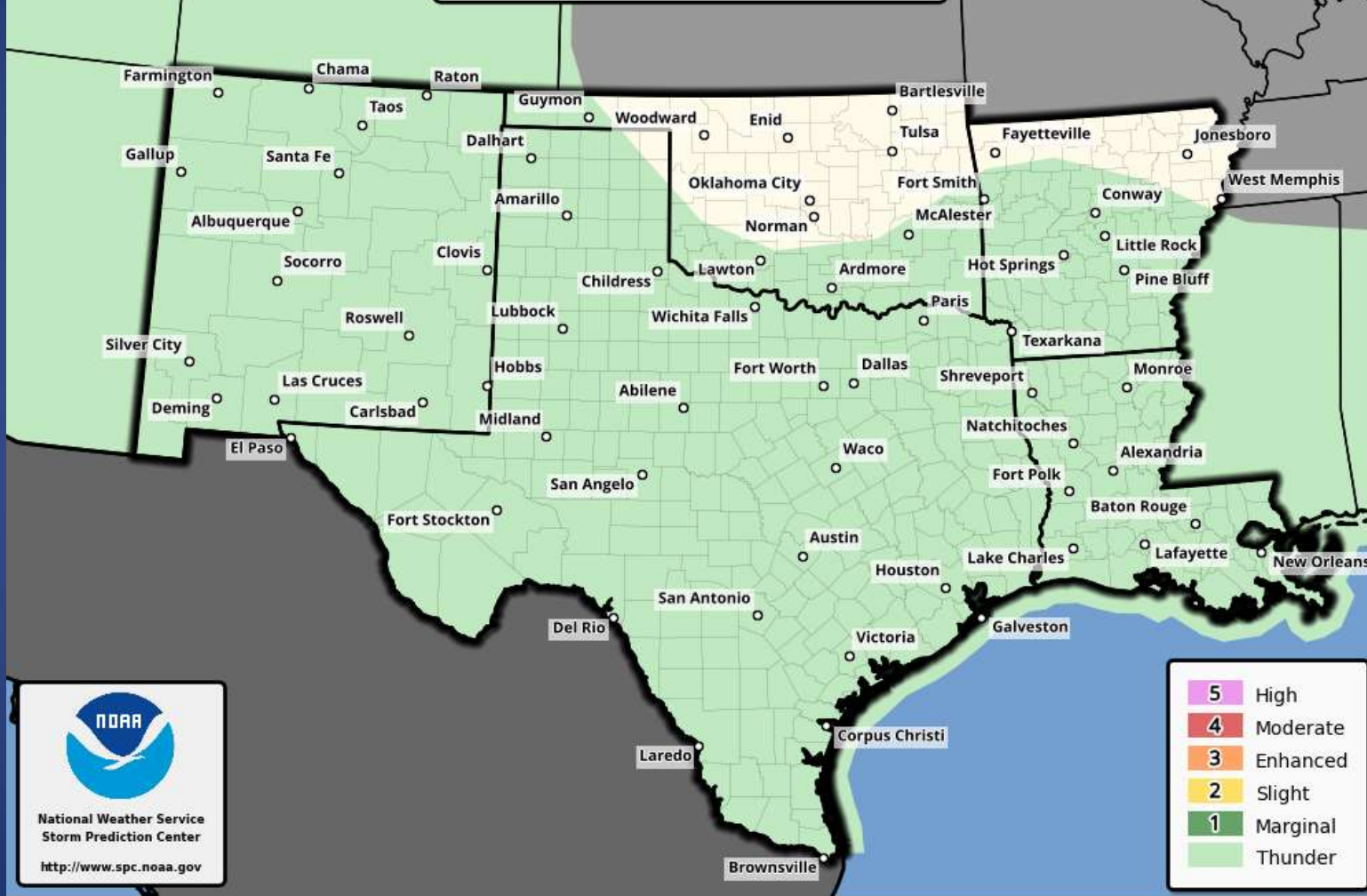
DATE	WARNING TYPE	LOCATION
08/22/17	Flood Warning Continues	South Sulphur River Near Cooper Affecting Delta and Hopkin, Rio Grande Affecting Presidio County
08/22/17	Arroyo and Small Stream Advisory	Hudspeth County
08/22/17	Flood Advisory	Parmer and Cottle Counties
08/22/17	Severe Thunderstorm Warning	Ector, Midland, Hardeman, Hockley, Lubbock and Hudspeth Counties
08/22/17	Flood Warning	Swisher County
08/22/17	Flash Flood Warning	Hockley, Swisher and Hudspeth County
08/22/17	Urban and Small Stream Flood Advisory	Potter, Ector, Midland and Randall Counties
08/23/17	Flood Advisory	Bailey, Scurry, Borden, Crosby, Lynn, Garza, Lubbock, Lynn, Bowie, Fannin, Grayson, Scurry, Red River, Crane, Ector, Glasscock, Midland, Reagan, Upton, Ward, Winkler, Fannin, Bowie, Red River, Grayson and Upton Counties

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 23 2017 0739 AM CDT
Valid Until: Aug 24 2017 0700 AM CDT

Severe Weather Outlook Wednesday, August 23, 2017

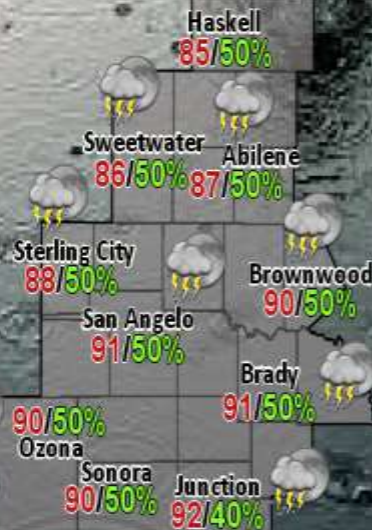


Hazardous Weather

Today

Highs and Chances for Rain

Cooler today with scattered showers and thunderstorms today and this evening. Locally heavy rainfall possible.

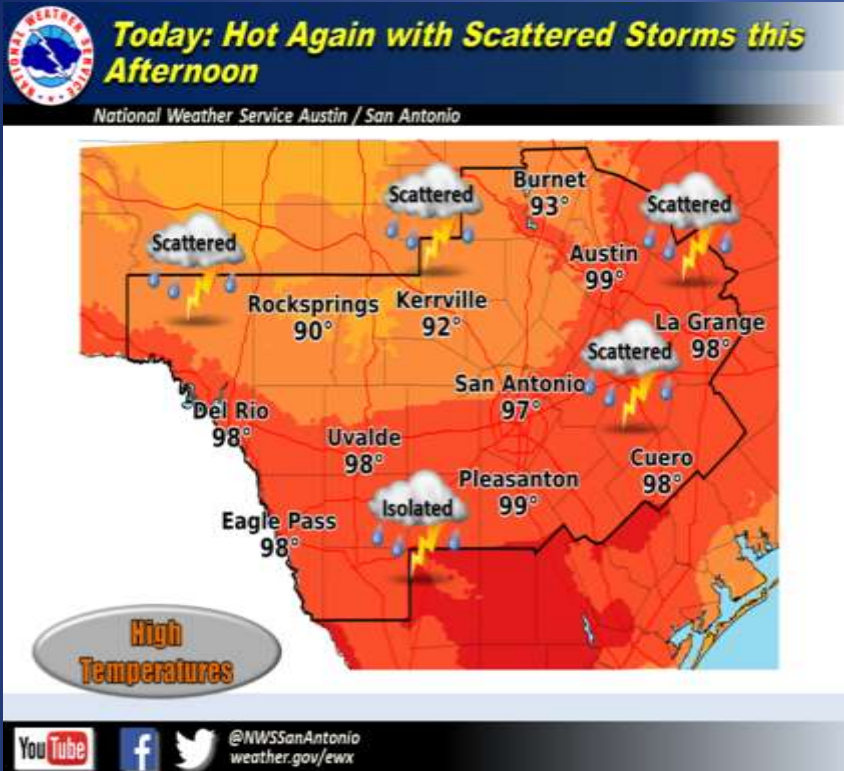


National Weather Service
San Angelo, TX
Updated: Aug 23 6:06AM



A tropical disturbance in the Bay of Campeche is expected to strengthen later today into a tropical cyclone. The eventual track is likely to wind up somewhere in southeast Texas late this week into the weekend. Very heavy rainfall is forecast to occur across a big portion of southeast Texas. Some of this heavy rainfall could fall across parts of North and Central Texas Saturday into Sunday. We will closely monitor this potential over the coming days. Persons with interests in southeast Texas should closely monitor the forecast for changes in track and rainfall amounts.

Hazardous Weather

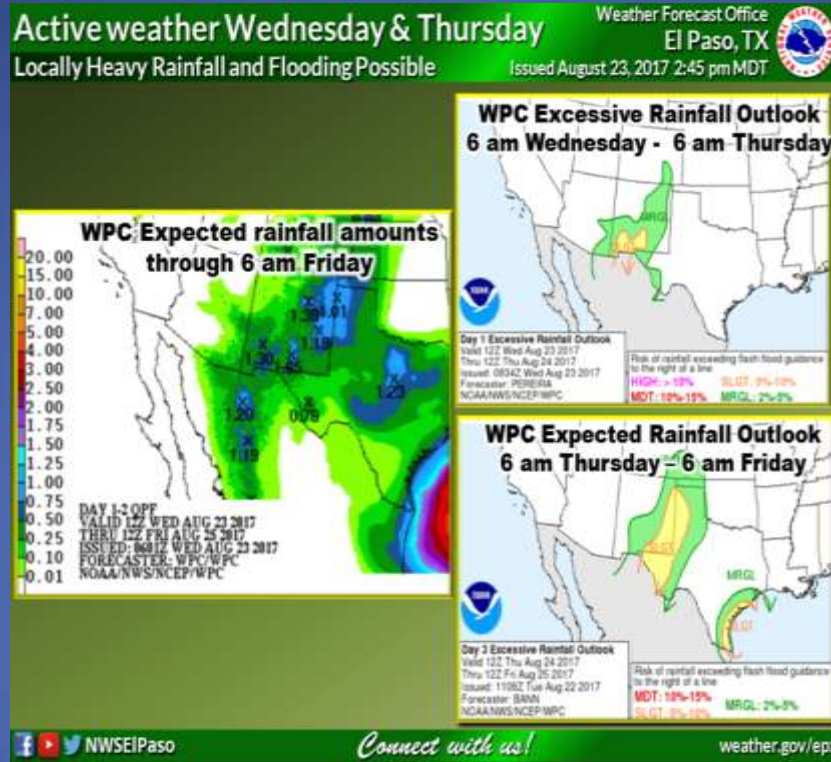


Another hot day is in store with highs ranging from the lower 90s in the Hill Country to the upper 90s along the Rio Grande. Scattered showers and storms will be possible across much of the area. Some of the stronger storms could produce gusty winds.



Isolated showers and thunderstorms possible this afternoon, mostly across the eastern half of the region. Temperatures slightly warmer with heat index values around 105 degrees.

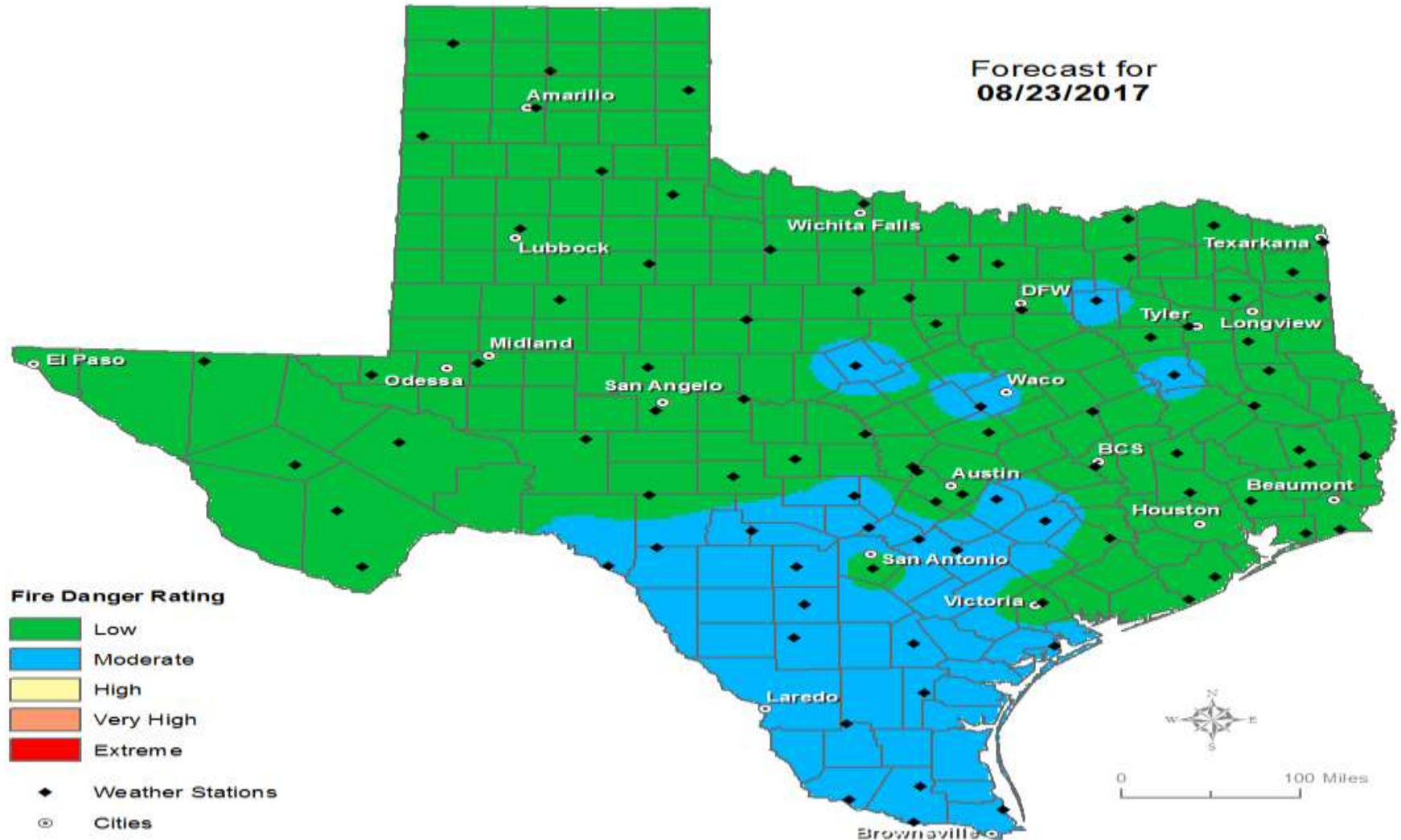
Hazardous Weather



An uptick in thunderstorms is expected later today and overnight into Thursday, as weak disturbances move over New Mexico. In addition to lightning, the risk for flash flooding will increase today. Storm regeneration over the area into the evening hours on Wednesday is a possibility. Local rainfall of over 2 inches from a few storms is possible.

Fire Danger Forecast

Forecast Fire Danger



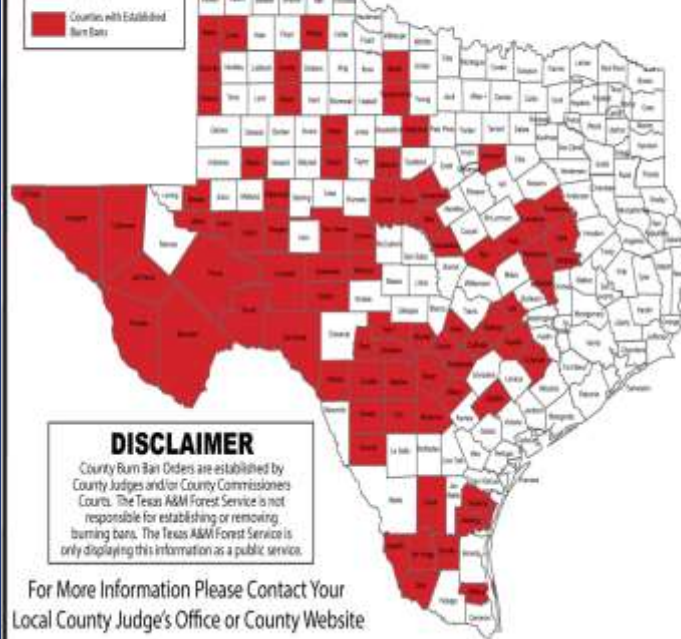
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 23, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 80

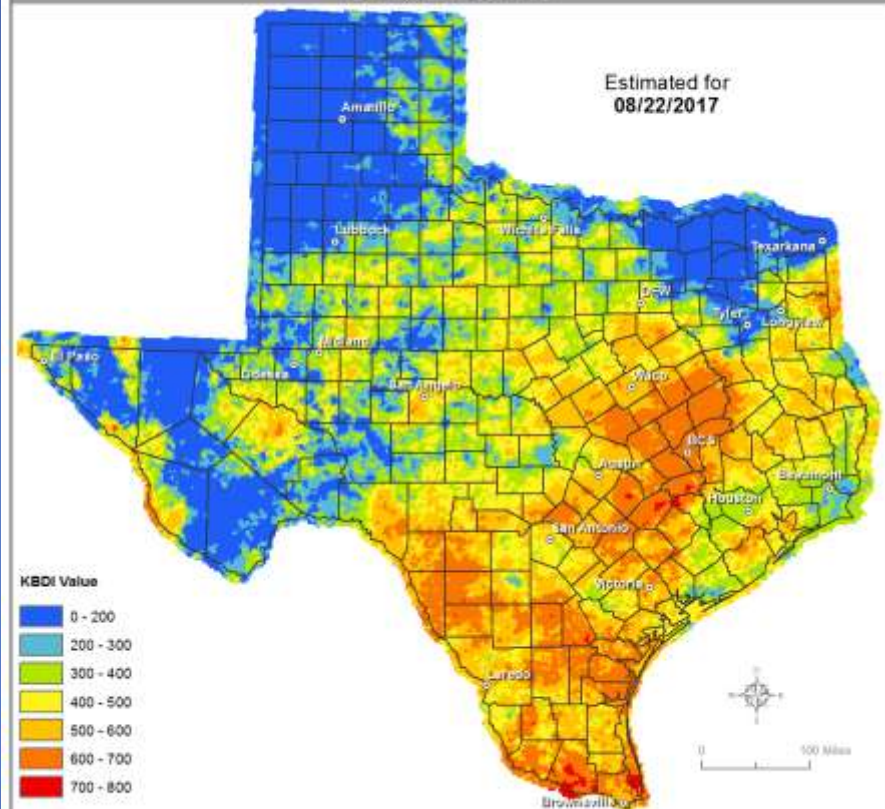
Armstrong
Atascosa
Bailey
Bandera
Bastrop
Baylor*
Bell
Bexar
Blanco
Brewster*
Brooks
Brown
Caldwell
Callahan
Cochran
Coleman
Colorado
Concho
Concha
Cotton
Crocket
Crosby
Culberson
Dallam
Dallas
Dawson
DeWitt
Dimmit
Donley
Dove
Duval
Ector
El Paso
Fayette
Fisher
Foard
Franklin
Garza
Gillespie
Guadalupe
Hays
Hidalgo
Hill
Hutchinson
Imperial
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kinney
Kleberg
Lamb
Lampasas
Lee
Leon
Limestone
Madison

* Burn Ban effect changes Red Flag Warning Map
* Burn Ban effect does not change County Website

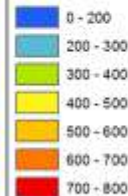
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/22/2017



KBDI Value



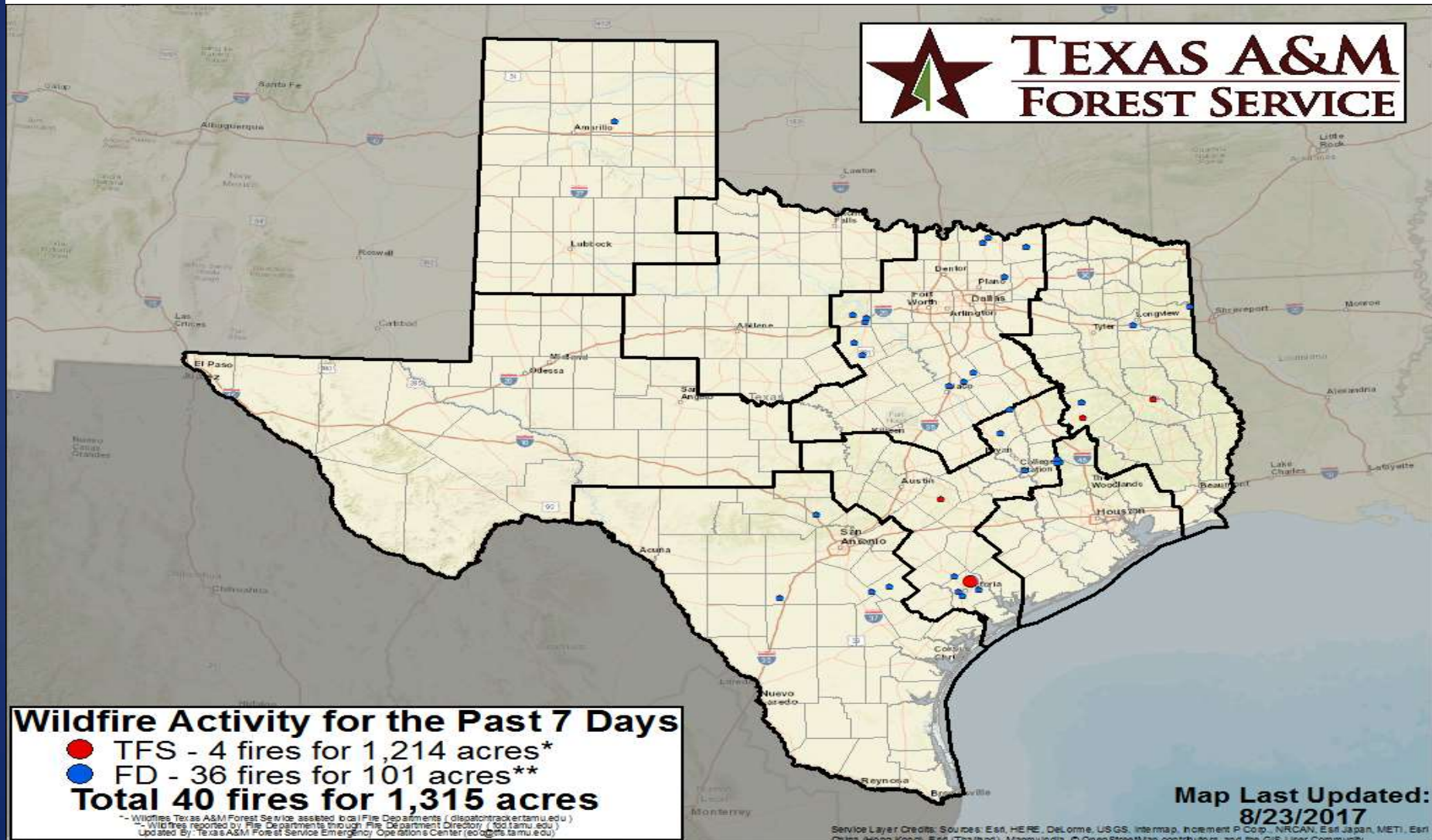
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 569 (no change) fires and 655,062 (+1168) acres destroyed this year. There are 80 (no change) counties with burn bans. The Keetch-Byram Drought Index list 118 (+9) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/14/17	08/25/17	NFA Chemistry for Emergency Response	H-402	Pflugerville
08/14/17	08/25/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Weslaco
08/21/17	08/23/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Denton
08/21/17	08/23/17	Intermediate Incident Command System for Expanding Incidents	G-300	New Caney
08/21/17	08/24/17	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV
08/22/17	08/24/17	Instructional Presentation and Evaluation Skills	G-141	Austin
08/22/17	08/24/17	Intermediate Incident Command System for Expanding Incidents	G-300	San Antonio
08/22/17	08/25/17	Debris Management	G-202	Grapevine
08/23/17	08/23/17	Street Command Series	STRCOM	Grand Prairie

Training

DATES		TITLE	COURSE	LOCATION
08/23/17	08/24/17	Advanced Incident Command System, Command and General Staff	G-400	Cuero
08/23/17	08/25/17	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	San Angelo
08/23/17	08/25/17	Advanced Incident Command System, Command and General Staff	G-400	New Caney

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/23/17	08/23/17	Eclectic Infrastructure Security Council (ESI), FEMA/ Various	Tabletop: EarthEx 2017; Emergency All-sector Response Transnational Hazard Exercise
08/23/17	08/23/17	NCP's Continuity Communications Division/ Houston and Harris County	CAPEX 2017
08/24/17	08/24/17	Atascosa County EMO/Jourdanton	Seminar: POD Set Up

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
08/23/17	08/24/17	Houston	Houston Astros Home Baseball Game